AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A physical computer readable medium storing an executable data structure for managing reproduction of at least one still image recorded on the computer readable medium by a reproducing apparatus, comprising:

a data~~recording~~ area storing ~~recording~~ a clip stream file ~~and a clip information file associated with the clip stream~~ file, the clip stream file including at least video data for a still image;[[,]]and

a management area storing a clip information file associated with the clip stream file and storing a playlist file, the clip information file including at least an entry point map, the entry point map including ~~an entry point, the entry point providing at least an address of the still image,~~ mapping information between a presentation time and a unit of the clip stream file, the playlist file including at least one playitem indicating in-point and out-point of the clip stream file to reproduce at least one still image, and the clip stream file is separate from the clip information file.

2. (Canceled)

3. (Canceled)

4.   (Canceled)

5.   (Canceled)

6.   (Canceled)

7.   (Canceled)

8.   (Currently Amended)   The <u>physical</u> computer readable medium of claim ~~7~~<u>1</u>, wherein

the ~~recording~~ <u>data</u> area further includes another clip stream file, and the another clip <u>stream file</u> includes ~~at least~~ audio data; and

the playlist <u>file</u> further includes at least one sub-playitem indicating a ~~portion of the audio data~~ <u>in-point and out-point of the another clip stream file</u> to reproduce <u>the audio data</u>.

9.   (Currently Amended)   The <u>physical</u> computer readable medium of claim 8, wherein the ~~playitem and~~ sub-playitem provide<u>s information</u> for reproducing the clip stream file and the another clip stream file such that the video data and the audio data are played in time synchronization with one another.

10.   (Canceled)

11.   (Canceled)

12.   (Canceled)

13.   (Currently Amended)   The ~~physical~~ computer readable medium of claim ~~12~~1, wherein the playitem ~~further indicates~~includes ~~a~~ duration information to display the still image.

14.   (Canceled)

15.   (Currently Amended)   The ~~physical~~ computer readable medium of claim ~~14~~1, wherein

    the clip stream file includes video data representing more than one still image; and

    the playlist ~~file indicates~~includes ~~timing~~navigation information for sequentially reproducing a number of the still images.

16.   (Currently Amended)   The ~~physical~~ computer readable medium of claim ~~14~~1, wherein

    the clip stream file includes video data representing more than one still image; and

    the playlist ~~file includes provides~~navigation information for selectively reproducing the still images.

17.   (Currently Amended)   A method of recording a data structure for

managing reproduction of at least one still image on a recording medium, comprising:

recording a clip stream file, a playlist file, and a clip information file associated with the clip stream file on the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including ~~an entry point, the entry point providing at least an address of the still image~~mapping information between a presentation time and a unit of the clip stream file, the playlist file including at least one playitem indicating in-point and out-point of the clip stream file to reproduce at least one still image, and the clip stream file is separate from the clip information file.

18.   (Currently Amended)   A method of reproducing a data structure for managing reproduction of at least one still image recorded on a recording medium, comprising:

reproducing a clip stream file, a playlist file, and a clip information file associated with the clip stream file from the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including ~~an entry point, the entry point providing at least an address of the still image,~~mapping information between a presentation time and a unit of the clip stream file, the playlist file including at least one playitem indicating in-point and out-point of the clip stream file to reproduce at least one still image, and the clip stream file is separate from the clip information file.

19.   (Currently Amended)   An apparatus for recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

a pick up configured to record data on the recording medium;

a controller configured to control the pick up to record a clip stream file, a playlist file, and a clip information file associated with the clip stream file on the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including mapping information between a presentation time and a unit of the clip stream file, the playlist file including at least one playitem indicating in-point and out-point of the clip stream file to reproduce at least one still image~~an entry point, the entry point providing at least an address of the still image~~, and the clip stream file is separate from the clip information file.

20.   (Currently Amended)   An apparatus for reproducing a data structure for managing reproduction of at least one still image recorded on a recording medium, comprising:

a pick up configured to reproduce data recorded on the recording medium;

a controller configured to control the pick up to reproduce a clip stream file, a playlist file, and a clip information file associated with the clip stream file from the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including ~~an entry point, the entry point providing~~

~~at least an address of the still image~~mapping information between a

presentation time and a unit of the clip stream file, the playlist file including at

least one playitem indicating in-point and out-point of the clip stream file to

reproduce at least one still image, and the clip stream file is separate from the

clip information file.

21.   (Canceled)

22.   (Canceled)

23.   (Canceled)

24.   (Currently Amended)   The method of claim ~~23~~17, wherein the clip

stream file includes video data representing more than one still image; and the

playlist file includes navigation information~~indicates timing~~ for sequentially

reproducing a number of the still images.

25.   (Currently Amended)   The method of claim ~~23~~17, wherein the clip

stream file includes video data representing more than one still image; and the

playlist file~~provides~~ includes navigation information for selectively reproducing

the still images.

26.   (Canceled)

27.   (Canceled)

28.   (Canceled)

29.   (Currently Amended)   The method of claim ~~28~~18, wherein the clip stream file includes video data representing more than one still image; and the playlist file includes navigation information~~indicates timing~~ for sequentially reproducing a number of the still images.

30.   (Currently Amended)   The method of claim ~~28~~18, wherein the clip stream file includes video data representing more than one still image; and the playlist file includes navigation information ~~provides~~ for selectively reproducing the still images.

31.   (Canceled)

32.   (Canceled)

33.   (Canceled)

34.   (Currently Amended)   The apparatus of claim ~~33~~19, wherein the clip stream file includes video data representing more than one still image; and the playlist file includes navigation information ~~indicates timing~~ for sequentially reproducing a number of the still images.

35.   (Currently Amended)   The apparatus of claim ~~28~~19, wherein the clip

stream file includes video data representing more than one still image; and the

playlist file includes navigation information~~provides~~ for selectively reproducing

the still images.

36.   (Canceled)

37.   (Canceled)

38.   (Canceled)

39.   (Currently Amended)   The apparatus of claim ~~38~~20, wherein the clip

stream file includes video data representing more than one still image; and the

playlist file includes navigation information ~~indicates timing~~ for sequentially

reproducing a number of the still images.

40.   (Currently Amended)   The apparatus of claim ~~28~~20, wherein the clip

stream file includes video data representing more than one still image; and the

playlist file includes navigation information~~provides~~ for selectively reproducing

the still images.

41.   (New) The method of claim 17, further comprising:

        recording another clip stream file on the recording medium, and the

another clip stream file includes audio data,

wherein the playlist file further includes at least one sub-playitem

indicating in-point and out-point of the another clip stream file to reproduce

the audio data.

42.   (New) The method of claim 41, wherein the sub-playitem provides

information for reproducing the clip stream file and the another clip stream

file such that the video data and the audio data are played in time

synchronization with one another.

43.   (New) The method of claim 17, wherein the playitem includes a

duration information to display the still image.

44.   (New) The method of claim 18, further comprising:

        reproducing another clip stream file on the recording medium, and

the another clip stream file includes audio data,

        wherein the playlist file further includes at least one sub-playitem

indicating in-point and out-point of the another clip stream file to reproduce

the audio data.

45.   (New) The method of claim 44, wherein the sub-playitem provides

information for reproducing the clip stream file and the another clip stream

file such that the video data and the audio data are played in time

synchronization with one another.

46.　(New) The method of claim 18, wherein the playitem includes a duration information to display the still image.

47.　(New) The apparatus of claim 19, wherein the controller further configured to control the pick up to record another clip stream file on the recording medium, and the another clip stream file includes audio data, and the playlist file further includes at least one sub-playitem indicating in-point and out-point of the another clip stream file to reproduce the audio data.

48.　(New) The apparatus of claim 47, wherein the sub-playitem provides information for reproducing the clip stream file and the another clip stream file such that the video data and the audio data are played in time synchronization with one another.

49.　(New) The apparatus of claim 19, wherein the playitem includes a duration information to display the still image.

50.　(New) The apparatus of claim 20, wherein the controller further configured to control the pick up to reproduce another clip stream file on the recording medium, and the another clip stream file includes audio data, and the playlist file further includes at least one sub-playitem indicating in-point and out-point of the another clip stream file to reproduce the audio data.

51.　(New) The apparatus of claim 50, wherein the sub-playitem provides information for reproducing the clip stream file and the another clip stream

file such that the video data and the audio data are played in time
synchronization with one another.

52.   (New) The apparatus of claim 20, wherein the playitem includes a
duration information to display the still image.